"PATENT"

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

: 10/646,240

Confirmation No.: 9393

Applicant

: James H. BEECH, Jr. et al.

Filed

: August 22, 2003

TC/A.U.

: 1754

Title:

: "Catalyst regenerator for reducing entrained catalyst loss and

processes for using same"

Examiner

: Edward M. JOHNSON

Docket No.

: 2003B086

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Revised Power of Attorney Practice - 37 CFR 1.32

Dear Sir:

The following ten patent practitioners are to be recognized under 37 CFR 1.32(c)(3) as being of record in the instant application:

| NAMES | REGISTRATION NUMBERS | NAMES | REGISTRATION NUMBERS |
|---------------------|-------------------------|---------------------|-------------------------|
| Catherine L. Bell | 35,444 | Kelly A. Nowak | 35,620 |
| Keith A. Bell | 30,023 | Richard F. Phillips | 30,097 |
| Michael A. Cromwell | 42,449 | Frank E. Reid | 37,918 |
| Bradley A. Keller | 37,654 | Maria C. Walsh | 37.958 |
| Stephen P. Koch | 37,660 | David M. Weisberg | 57,636 |

A copy of the Declaration containing the power of attorney submitted on 8/22/2003 is attached.

Respectfully submitted,

Kelly A. Nowak (Reg. 35,620)

Vice President

ExxonMobil Chemical Patents Inc.

Post Office Address (to which correspondence is to be sent):

ExxonMobil Chemical Company

Law Technology

P.O. Box 2149

Baytown, Texas 77522-2149 Telephone No. (281) 834-0341 Facsimile No. (281) 834-2495

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DECLARATION FOR PATENT APPLICATION

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As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: CATALYST REGENERATOR FOR REDUCING ENTRAINED CATALYST LOSS AND PROCESSES FOR **USING SAME** the specification of which is atmehed hereto unless the following box is checked: as Application Serial No. or PCT International Application No. was filed on (if applicable). and was amended on I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37. Code of Federal Regulations, § 1.56. I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate(s), or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application(s) for patent or inventor's certificate(s), or PCT International application having a filing date before that of the application on which priority is claimed. **Priority Claimed** Prior Foreign Application(s) () Vet [] (Country) (Day/Manth/Year Filed) (Number) [] [] (Day/Manth/Year Piled) (County) I hereby claim the benefit under 35 U.S.C. § 119(e)(1)-(2) of any United States provisional application(s) listed below. (Filing Date) (Application Number) (Filing Date) (Application Number) I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112. I acknowledge the duty to disclose material information which is material to patentability as defined in 37 CFR § 1.36 which became available between the filing date of the prior application and the national or PCT International filing date of this application. (Filing Deta) (Slatus - patenied, pending, abandoned) (Application Serial No.) (Status - paichled, pending, abandaned) (Filing Date) (Application Beriel No.) POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attomes(s) and/or agent(s) to presecute this application and transact all business in the Patent and Trademark Office connected therewith. REGISTRATION NAMES REGISTRATION NAMES NUMBERS NUMBERS Louis N. Moreno 44,953 Leandro Arechederts 52.457 30,317 Tom F. Pruit 35,444 Catherine L. Bell 37918 Keith A. Bell 30,023 Frank E. Roid

26,029 Dennis P. Santini 33,383 C. Milton Fick 38,556 C. Paige Schmidt Andrew B. Griffin 36,336 34,726 Jaimes Sher Rick F. James 48,772 29.588 42,772 Edward F. Sherer Linda A. Kubena 40,853 Darryl M. Tyus Bradley A. Keller 37.654 37,959 Maria C. Walsh Mandi B. Milbank 50,853 38,681 Phillip G. Woo 45,234 Paul T. LaVoie 51.964 Lucinda Lomas

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Case Docket No. __ 2003B086 SEND CORRESPONDENCE TO: DIRECT TELEPHONE CALLS TO: ExxonMobil Chemical Company (Name and Telephone No.) Law Technology Paul LaVoic P.O. Box 2149 (261) 834-5080 Baytown, Texas 77522-2149 Facsimile No. (281) 834-2495

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| FULL NAME OF INVENTOR | LAST NAME BEECH, JR. | FIRST NAME JAMES | | MIDDLE NA HARDING | | |
|--------------------------|--|---------------------------|--------------------------------|----------------------|--------------------------------------|--|
| RESIDENCE & CITIZENSHIP | CITY KINGWOOD | STATE OR FOREIGN TEXAS | STATE OR FOREIGN COUNTRY TEXAS | | COUNTRY OF CITIZENSHIP UNITED STATES | |
| POST OFFICE ADDRESS | POST OFFICE ADDRESS 3103 WILLOW WOOD TRAIL | CITY KINGWOOD | STATE OR C | OUNTRY | ZIP CODB 77345 | |

Inventor's signature Jam & Beauty.

| PULL NAME OF INVENTOR | LAST NAME WALTER | FIRST NAME RICHARD | | | NAME |
|--------------------------|--|--------------------------------|----------------------------|------|---------------------------|
| RESIDENCE & CITIZENSHIP | CITY LONG VALLEY | STATE OR FOREIGN NEW JERSEY | 1 | | RY OF CITIZENSHIP STATES |
| POST OFFICE ADDRESS | POST OFFICE ADDRESS 157 BLACK RIVER ROAD | CITY LONG VALLEY | STATE OR COU NEW JERSEY | NTRY | ZIP CODE 07853 |

| nventor's signature | Date |
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DECLARATION FOR PATENT APPLICATION



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| | Case Docket No. | 2003B086 |
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| a a below named inventor, I hereby declare that: | | |

My residence, post office address and citizenthip are as stated below next to my name.

| ly residence, post office address and | citizentuib are as stated across the | , | and the same of the later | ot names are listed b | relow) of |
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| believe I am the original, first and so | le inventor (if only one name is li | isted below) or an original | , first and joint inventor (it plu | St traities me terms a | ,0,0,0,, |
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| he subject matter which is trained to | | | VET LOSS AND PROC | esses for | |
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| and was amended on I hereby state that I have reviewed a | | | cation, including the claims, a | s amended by any a | mendment |
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| referred to above. I acknowledge the duty to disclose | information which is material | D die channellen is | • | | |
| Regulations, § 1.56. | | | | | E 265(a) |
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| Regulations, § 1.56. I hereby claim foreign priority benefit of any PCT International application | high designated at least one | country other than the U | nited States, listed below and | a filing date before | that of the |
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| Prior Foreign Application(5) | | | | | |
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| I hereby claim the benefit under 33 States, listed below and, insofar as application in the manner provides | the subject matter of each of the | claims of this application | the dury to disclose material | information which | is material to |
| andiention in the manner provided | by the first paragraph of 35 U. | S.C. § 112, I sexhowledge | he prior application and the ru | itional or PCT Interr | national filing |
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| (Application Social No.) POWER OF ATTORNEY: As a | named inventor, I hereby appor | IN the lottoming stigitten | in win or all minds as because | | |

business in the Patent and Trademark Office connected therewith.

| business in the Patent and | | NAMES | REGISTRATION | |
|---|---|---|---|------|
| NAMES Leandro Arechederra Catherine L. Bell Keith A. Bell C. Milton Fick Andrew B. Griffis Rick F. James Linda A. Kubens Bradley A. Keller Mandi B. Milbank | REGISTRATION NUMBERS 52,457 35,444 10,023 33,383 36,336 48,772 42,772 37,654 50,853 | NAMES Leuis N. Moreno Tom F. Prvitt Frank E. Reid Dennis P. Santini C. Palge Schmidt Jaimee Sher Edward F. Sherer Darryl M. Tyus Maria C. Walsh Phillip G. Woo | NUMBERS 44,953 30,317 37,918 26,029 38,556 34,726 29,588 40,853 37,958 45,234 | |
| Paul T. LaVoie Lucinda Lomas | 38.681 51.964 | | | PAGE |

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SEND CORRESPONDENCE TO: ExxonMobil Chemical Company Law Technology P.O. Box 2149 Baytown, Texas 77522-2149

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DIRECT TELEPHONE CALLS TO: (Name and Telephone No.) Paul LaVoie (281) 834-5080 Facsimile No. (281) 834-2495

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| FULL NAME OF INVENTOR | LAST NAME BEECH, JR. | FIRST NAME JAMES | - | MIDDLE NA HARDING | |
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| POST OFFICE | POST OFFICE ADDRESS 3103 WILLOW WOOD TRAIL | CITY | STATE OR C | OUNTRY | ZIP CODE 7734S |

Inventor's signature MIDDLE NAME FIRST NAME LAST NAME **FULL NAME** RICHARD OF INVENTOR WALTER COUNTRY OF CITIZENSHIP STATE OR FOREIGN COUNTRY CITY RESIDENCE & UNITED STATES NEW JERSEY LONG VALLEY CITIZENSHIP ZIP CODE STATE OR COUNTRY CITY POST OFFICE ADDRESS POST OFFICE 07853 **NEW JERSEY** LONG VALLEY 157 BLACK RIVER ROAD ADDRESS

| Inventor's signature | Richard Ethichte | Date 19 Aug '03 |
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